

STATE OF MISSOURI  
**DEPARTMENT OF NATURAL RESOURCES**  
MISSOURI CLEAN WATER COMMISSION



**MISSOURI STATE OPERATING PERMIT**

GENERAL PERMIT

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo. as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92<sup>nd</sup> Congress) as amended,

MO-G699000

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein:

**FACILITY DESCRIPTION**

All Outfalls

Habitat Restoration Projects: return water and stormwater runoff from dredged material deposition sites, bank notching/chute excavation to allow the river to actively scour and widen and other disturbance along the Missouri and Mississippi Rivers for fish and wildlife mitigation projects and shallow water habitat development projects.

This permit authorizes only wastewater, including storm waters, discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System; it does not apply to other regulated areas. This permit may be appealed in accordance with Section 644.051.6 of the Law.

January 21, 2005      August 19, 2005  
Effective Date      Revised

Doyle Childers, Director, Department of Natural Resources  
Executive Secretary, Clean Water Commission

January 20, 2010  
Expiration Date  
MO 780-0041 (10-93)

Edward Galbraith, Director of Staff, Clean Water Commission

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. Discharges shall not violate Water Quality Standards 10 CSR 20-7.031.
2. There are no regular sampling requirements in this permit. However, the department may require sampling and reporting as a result of illegal discharges, compliance issues, complaint investigations, or other such evidence of off-site contamination outside the scope of the proposed activities. If such an action is needed, the department will specify in writing any additional sampling requirements, including such information as location, extent, and parameters.

## STANDARD CONDITIONS

In addition to specified conditions stated herein, this permit is subject to the attached Part I standard conditions dated October 1, 1980, and hereby incorporated as though fully set forth herein.

## APPLICABILITY

1. This permit authorizes the discharge of return water and stormwater from dredged material deposition sites, bank notching/chute excavation to allow the river to actively scour and widen and other disturbance resulting from habitat construction projects along the Missouri and Mississippi Rivers for fish and wildlife mitigation projects and shallow water habitat development projects owned or constructed by the U.S. Army Corps of Engineers to waters of the state of Missouri. A Missouri State Operating Permit that specifically identifies the project must be issued before any construction can occur.
2. This permit does not apply to discharges to streams or lakes other than the Missouri or Mississippi Rivers and adjacent wetlands.
3. This permit will not be issued for discharges within 1000 feet of drinking water supply intakes.
4. This permit will not be issued for discharges within two stream miles upstream of biocriteria reference locations identified or described in 10 CSR 20, Chapter 7. These regulations are available at many libraries or on the internet at <http://www.sos.state.mo.us/adrules/csr/csr.asp>. A site specific permit will be required if these conditions exist.
5. This general permit does not authorize directing storm waters across private property not owned or operated by the permittee.
6. This general permit does not authorize any discharge to waters of the state of sewage, process wastewaters, or pollutants such as:
  - (a) Hazardous substances and oil and grease that may be contained in dredged sediment,
  - (b) Wastewater generated from air pollution control equipment or the containment of scrubber water in lined ponds, or
  - (c) Domestic wastewaters, including gray waters.
7. If at any time the Missouri Department of Natural Resources determines that the quality of waters of the state may be better protected by requiring the owner/operator of the permitted site to apply for a site specific permit, the department may require any person to obtain a site specific operating permit [10 CSR 20-6.010 (13) and 10 CSR 20-6.200(5)].

The department may require the permittee to apply for and obtain a site specific or different general permit if:

- (a) The permittee is not in compliance with the conditions of this general permit;
  - (b) The discharge no longer qualifies for this general permit due to changed site conditions and regulations; or
  - (c) Information becomes available that indicates water quality standards have been or may be violated.
8. Any owner/operator authorized by a general permit may request to be excluded from the coverage of the general permit and apply for a site specific permit [10 CSR 20-6.010 (13) and 10 CSR 20-6.200(5)].

## REQUIREMENTS AND POLLUTION PREVENTION PLAN GUIDELINES

Note: These requirements do not supersede nor remove liability for compliance with county and other local ordinances.

### 1. Water Quality Standards

- (a) Discharges to waters of the state shall not cause a violation of water quality standards rule under 10 CSR 20-7.031, including both specific and general criteria.
  - (b) General Criteria. The following general water quality criteria shall be applicable to all waters of the state at all times including mixing zones. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:
    - (1) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly or harmful bottom deposits or prevent full maintenance of beneficial uses;
    - (2) Waters shall be free from oil, scum and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses;
    - (3) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor or prevent full maintenance of beneficial uses;
    - (4) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal or aquatic life;
    - (5) There shall be no significant human health hazard from incidental contact with the water;
    - (6) There shall be no acute toxicity to livestock or wildlife watering;
    - (7) Waters shall be free from physical, chemical or hydrologic changes that would impair the natural biological community;
    - (8) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment and solid waste as defined in Missouri's Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to section 260.200-260.247.
2. Good housekeeping practices shall be maintained on the site to keep solid waste from entry into waters of the state.
  3. All fueling facilities present on the site shall adhere to applicable federal and state regulations concerning underground storage, aboveground storage, and dispensers, including spill prevention, control and counter measures.
  4. Substances regulated by federal law under the Resource Conservation and Recovery Act (RCRA) or the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) that are transported, stored, or used for maintenance, cleaning or repair shall be managed according to the provisions of RCRA and CERCLA.
  5. An individual shall be designated by the permittee as responsible for environmental matters. Staff of the permitted facility shall ensure that Best Management Practices (BMPs) are continually implemented and effective.
  6. This permit may be reopened and modified, or alternatively revoked and reissued, to:
    - (a) Comply with any applicable effluent standard or limitation issued or approved under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a) (2) of the Clean Water Act, if the effluent standard or limitation so issued or approved:
      - (1) contains different conditions or is otherwise more stringent than any effluent limitation in the permit or
      - (2) controls any pollutant not limited in the permit.
    - (b) Incorporate new or modified effluent limitations or other conditions, if the result of a waste load allocation study, toxicity test or other information indicates changes are necessary to assure compliance with Missouri's Water Quality Standards.
    - (c) Incorporate new or modified effluent limitations or other conditions if, as the result of a watershed analysis, a Total Maximum Daily Load (TMDL) limitation is developed for the receiving waters which are currently included in Missouri's list of waters of the state not fully achieving the state's water quality standards, also called the 303(d) list.

The permit as modified or reissued under this paragraph shall also contain any other requirements of the Clean Water Act then applicable.
  7. In the event soil contamination or hazardous substances are discovered at the site during dredging activities, the permittee shall request guidance from the Department's Hazardous Waste Program in writing.

#### TRANSFER OF OWNERSHIP

This permit may be transferred to a new owner by submitting an "Application for Transfer of Operating Permit" signed by the seller and buyer of the facility, along with the appropriate modification fee.

#### TERMINATION

In order to terminate the permit, the permittee shall notify MDNR by submitting Form H, included with the State Operating Permit. The permittee shall complete Form H and mail it to MDNR at the address noted in the cover letter of this permit.

This general permit will expire five years from the effective date of the permit (see page 1). The issue date is the date the State Operating Permit is issued to the applicant. The expiration date may or may not coincide with the date the authorized project or development is scheduled for completion.

If the project completion date will be after the expiration date of this general permit, then the permittee must reapply to the department for the permit to be re-issued. In order for the permit to be re-issued, the permittee should submit the appropriate application form(s) at least 180 days before the expiration of the permit if dredging activity is expected to continue past the expiration date of this general permit.

If the permittee does not apply for the renewal of this permit, this permit will automatically terminate on the expiration date. Continued discharges from a dredging project that has not been fully stabilized are prohibited beyond the expiration date; unless the permit is reissued or the permittee has filed a timely application for the reissuance of this permit.

#### DUTY TO COMPLY

The permittee shall comply with all conditions of this general permit. Any noncompliance with this general permit constitutes a violation of Chapter 644, Missouri Clean Water Law, and 10 CSR 20-6.200. Noncompliance may result in enforcement action, termination of this authorization, or denial of the permittee's request for renewal.